

1. The Quality Assurance (QA) Process. In order to maximize the use of the ITV servers and enhance the ability to track sustainment and unit move shipments, we have identified several recurring tag/data functional problems that we have outlined below. In this month's report, we decided to focus on PACOM sites. **Due to the high volume of tags that move through the system, we are only able to view a selected/limited sampling. The discrepancies provided below may or may not be representative of the performance at your location, but we ask that you review these samples to determine if there may be a problem at your site.**

2. QA ITV Server Report for March 2004

a. Problem: Over-interrogation of tag – Sites reporting over 300 hits in a one day period. Over-interrogation of a tag affects the longevity of the life of the battery.

Solution: Move tagged items further from the interrogator; turn interrogation frequency/range of interrogators down; or turn the battery around if the item is not scheduled for movement. If adjustment to interrogation frequency/range is required, email the contact person for your respective ITV website by clicking on the "Points of Contact" link.

Sites Reported:

PACOM Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
BUSAN KS 837 TRANS BN PIER 8 ARRIVE/DEPA	BUSANR1	1719
BUSAN KS 837 TRANS BN PIER 8 TRUCK GATE	BUSANR2	1724
BUSAN KS GAMMON PIER ARRIVE/DEPART	BUSANR4	24343
EMERY HONOLULU HI ARRIVAL/DEPARTURE	EMERYHNL1	23377
HICKAM AFB HI ATOC GATE 71	HICKAMR3	23132
JINHAIE KS JINHAIE AMMO PIER GATE/RAIL	JINHAER1	25518
NAHA PORT OKI JA MAIN GATE	NAHAR1	23374
PYONGTAEK KS MSC-K GSDB DISTRIBUTION	HUMPHREYR3	1716
WAEGWAN KS MSCK GATE ARRIVE/DEPART	CARROLLR2	35482
WONJU KS G52ND AVN CLIX AVN SSA	EAGLER1	1582

CENTCOM Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
BAGHDAD IZ APOD IN/OUTBOUND	BIAPR1	23298
BAGRAM AF ADACG	BAGRAMR1	23053
BAGRAM FRONT GATE	BAGRAMR2	23189
BAGRAM SSA	BAGRAMR3	24021
KANDAHAR AF ADACG	KANDAHARR1	23273

CENTCOM Sites (continued):

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
KANDAHAR AF SSA	KANDAHARR3	24428
SETAF 173 SSA KIRKUK IRAQ	SETAF_173_SS	25085

CONUS Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
BRAGG NC ALL AMERICAN CONVOY	BRAGGR3-1	44974
BRAGG NC CENTRAL RECEIVING	BRAGGR4-1	23310
BRAGG NC RAIL EXIT	BRAGGR2	23340
CHARLESTON SC TC DOCK CONVOY	CHARLSTNR1	44977
CHARLESTON SC WHARF ALPHA	CHARLSTNR3	46438
DOVER DE APOE C5 RAMP	DOVERC5RAMP	25356
DRUM NY CRP	DRUMR1	43145
HUNTER AAF GA DAAGC OPERATION FACILITY	HUNTERR2	23191
MCGUIRE AFB NJ FLIGHTLINE ARR/DEP	MCGUIRER1	25498
TRACY CA TRUCK GATE ARR/DEP	TRACYR2	11004

USAREUR Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
317 MAINT CO BAMBERG GE	317MT	42045
MANAS KG INBOUND/OUTBOUND	MANASR1	23165

b. Problem: Incomplete data on tag/server record – No data is displayed in either the TCMD or Commodity records. When no TCMD or Commodity data is uploaded, ITV server users cannot identify container contents.

Solution: Build and upload TCMD and commodity records.

Sites Reported with no Commodity data (example tag numbers available upon request):

<u>Interrogator ID</u>	<u>Interrogator Name</u>	<u># of tags</u>
INT T903040220	T903040220	2
T901030029	K2W1	19
T901030019	BAGRAMW1	7
T178	RAMSTEINABW1	3
T903010079	RAMSTEINABW4	4
10054	TDC-STARSII	4

c. Problem: Incorrect or incomplete data on header information - Tag header data is wrong or incomplete. This affects the ability to search for particular items/shipments.

Solution: Use appropriate Defense Transportation Regulation (DTR) abbreviations for POE, POD, Consignee, Consignor and other header data. This information is available on the ITV Server under the Queries section.

Write Stations Reported (example tag numbers available upon request):

PACOM Sites:

<u>Interrogator Name</u>	<u>InterrogatorID</u>	<u># of tags</u>
BUSAN_W1	T903040170	13
HUMPHREYSW4	T903050079	16
DDJC-RFCP	AMSK1	10

CENTCOM Sites:

<u>Interrogator Name</u>	<u>InterrogatorID</u>	<u># of tags</u>
ARIFJANAMS1	AMS73	17
K2W1	T901030029	19
BAGRAMW1	T901030019	3

CONUS Sites:

<u>Interrogator Name</u>	<u>InterrogatorID</u>	<u># of tags</u>
DOVERAFBW6	T903030089	9
DDSP-RFCP	AMS01	19

USAREUR Sites:

<u>Interrogator Name</u>	<u>InterrogatorID</u>	<u># of tags</u>
DDDEAMS	AMS28	11
RAMSTEINABW1	T178	12
RAMSTEINABW4	T903010079	9
TDC-STARSII	10054	16

d. Problem: Continuous transit tags - Tag has a long history of movement and has passed its original destination and TK6 transaction. This gives false impression of cargo moving through the system and potential distortion of customer wait time (CWT).

Solution: Erase tag and reverse battery upon arrival at destination. See Helpful Hints on more information on how to resolve this issue.

Sites Reported:

<u>Tag #</u>	<u>Interrogator ID</u>	<u>Interrogator Description</u>
None reported		

e. Problem: Maverick tags - Tag with no header records and is moving through the system. Problem occurs when tag information has not been uploaded to the server. Affects ability to search for particular items/shipments, know where shipment originated and its designation, and cannot identify container contents. Maverick tags can also be characterized in reporting at different interrogators in a time period which would be physically impossible. An example would be for a tag to report at Charleston AFB, SC, and then report 15 minutes later in Kuwait.

Solution: Check to ensure that tags are uploaded correctly before leaving location.

Sites Reported (first indicated read site):

PACOM Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
BUSAN KS 837 TRANS BN PIER 8 ARRIVE/DEPA	BUSANR1	1719
PYONGTAEK KS 348TH QM SP 52 WAREHOUSE	HUMPHREYR4	1708
WAEGWAN KS MSCK GATE ARRIVE/DEPART	CARROLLR2	35482
WAEGWAN KS RAIL ARRIVE/DEPART	CARROLLR3	633

CENTCOM Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
BAGRAM AF ADACG	BAGRAMR1	23053
BAGRAM FRONT GATE	BAGRAMR2	23189
CAMP DOHA KU EAST GATE	DOHAR1	24011
KANDAHAR AF ADACG	KANDAHARR1	23273

CONUS Sites:

<u>Interrogator Description</u>	<u>Interrogator Name</u>	<u>InterrogatorID</u>
BRAGG NC ALL AMERICAN CONVOY	BRAGGR3-1	44974
BRAGG NC RAIL EXIT	BRAGGR2	23340
BRAGG NC SOUTH CONVOY EXIT	BRAGGR4-2	12102
CARSON CO GATE 20	CARSONR7	24004
CARSON CO GATE 4	CARSONR2	21523
CHARLESTON SC TC DOCK CONVOY	CHARLSTNR1	44977
TRACY CA TRUCK GATE ARR/DEP	TRACYR2	11004

f. Problem: Ping-pong interrogations - Repeated hits by alternating interrogators. Problem occurs when interrogators have been placed too close together. Constant interrogation depletes battery life.

Solution: Shorten range of interrogation at fixed interrogator site. If adjustment to range is required, email the contact person for your respective ITV website by clicking on the "Points of Contact" link.

If your site indicates a problem with interrogators ping-ponging, contact PM AIT for a site assistance visit.

PACOM Sites Reported:

Interrogator Names

BUSAN KS 837 TRANS BN PIER 8 ARRIVE/DEPA
DONGDUCHEON KS D702 MSB CLIX SSA
HICKAM AFB HI MAIN GATE

BUSAN KS 837 TRANS BN PIER 8 TRUCK GATE
DONGDUCHEON KS B302FSB CLIX SSA
HICKAM AFB HI KUNTZ GATE

PACOM Sites Reported (continued):

Interrogator Names

PYONGTAEK KS 348TH QM SP 52 WAREHOUSE
SONGTAN KS OSAN AB FLIGHT LINE
WAEGWAN KS RAIL ARRIVE/DEPART

PYONGTAEK KS 520TH MAINT CLIX SSA
OSAN KS OSAN AFB TRUCK CGO GATE
WAEGWAN KS MSCK GATE ARRIVE/DEPART

CENTCOM Sites Reported:

Interrogator Names

BAGRAM FRONT GATE
MILITARY APOD KU HOLDING YARD

BAGRAM SSA
MILITARY APOD KU MAIN GATE

CONUS Sites Reported:

Interrogator Names

BRAGG NC CENTRAL RECEIVING
CHARLESTON SC TC DOCK CONVOY
CHARLESTON SC TC DOCK CONVOY
CHARLESTON AFB SC 437 APS FLIGHTLINE

BRAGG NC SOUTH CONVOY EXIT
CHARLESTON SC TC DOCK RAIL
CHARLESTON SC WHARF ALPHA
CHARLESTON AFB SC 437 APS STREET SIDE

3. Conclusion.

a. If this report has been forwarded to you and you would like to be added to the distribution list, please send your request via email to Tom Rigsbee at thomas.rigsbee@us.army.mil.

b. To maintain an adequate stockage of RFID tags for follow-on sustainment shipments, please return all excess RFID sustainment tags to one of the following locations:

(1) Defense Distribution Depot Susquehanna, Attn: DDSP-OMP, Warehousing Branch, Building 203 (door 12), Mechanicsburg, PA 17055-0789. POC is Mr. Gregory Woods, DSN 430-3149, GENE.WOODS@DLA.MIL.

(2) Defense Depot San Joaquin, CCP, ATTN: DDJC-TA, Warehouse 30, 25600 South Chrisman Road, Tracy, CA 95376-5000. POC is Mr. Ron Johnston, DSN 462-4281, RON.JOHNSTON@DLA.MIL.

This information is also provided in the February 04 issue of PS Magazine.

c. Savi 410 sustainment tags (NSN 6350-01-495-3040) are now under wholesale management and can be requisitioned through ordinary MILSTRIP ordering process. Therefore, as with any item of supply in wholesale management, you will be reimbursed 5.5% of the standard price of each tag returned if you use MILSTRIP FTE/FTR transactions. This reimbursement is for packaging, crating, handling, and transportation (PCH&T) costs incurred. Standard MILSTRIP shipping procedures and

DODAAC Ship To addresses apply when using FTE/FTR transactions. This is standard supply practice.

d. The addresses at Mechanicsburg, PA and Tracy, CA listed above still apply if RFID tags are returned without FTE/FTR transactions and reimbursement for PCH&T costs are not requested.

4. Helpful Hints and Tips

a. Be on the lookout for the new RF ITV pocket guides. The **ITV Server Guide 2004** will provide information that will help you understand and use the components of the ITV servers. This guide will also provide other helpful information to unit leaders to maintain visibility of their in-transit shipments and equipment. The **AIT/RFID Operations Guide 2004** will provide information on RFID hardware, deployment and sustainment RF-tag writing, reading, uploading and MSL placement. Both pocket guides are in the process of being published and will be distributed soon. A PDF version will be placed on the ITV server and PM-AIT website for download.

b. We've noticed that currently there are over 200 tags enroute to Haiti for unit move and sustainment. If you are interested checking out the activity of that part of the world, you can do a search by operation/exercise (if that information was provided at the time the tag was written) or search by PODs CH1, CH2, CH3 or CAP (port codes for Haiti).

c. AR55-1 and 55-2 require that POE/POD codes to be entered. All POE/POD codes should be IAW with Defense Transportation Regulation 4500-9 (DTR). A list by port, by country and by 3-ltr code is provided on the ITV web site. In addition, Port code tables can be found at the following sites:

<http://www.transcom.mil/j5/pt/dtr-part-2-app-cc.pdf> for air port codes or

<http://www.transcom.mil/j5/pt/dtr-part-2-app-dd-nn.pdf> for water port codes

NOTE: If you have a valid POE/POD code and do not see it listed on the ITV web site, please email the ITV server webmaster at Susan.Halligan@unisys.com.

d. **ITV Server User ID and Password.** Just a reminder, users of the CONUS and USFK ITV servers can now log-on using either their AKO credentials or ITV UserID/Password. USAREUR and CENTCOM servers will be updated, in the future, to also allow users to log-on using their AKO credentials.

e. **PM-AIT Website.** Check out <http://www.eis.army.mil/AIT/index.asp> to view the latest and greatest PM-AIT hardware contract(s) for AIT and RFID equipment.

To view the information on the ITV servers with an ITV User ID and Password, you will need to obtain your User ID and Password at <https://highland.rfitv.army.mil/Register/> or <https://160.147.8.10/Register/> and complete the on-line form. All requests must be from a .mil or .gov address. Once your request is approved, you will be notified via email with your User ID and a phone number to call to receive your Password. Your User ID and Password authorizes access to all three ITV Web servers. If you already have your User ID and Password, you may visit any of the ITV servers at:

CONUS: <https://160.147.8.10/>

USAREUR: <https://144.170.190.8/index.jsp>

Korea: <https://147.242.140.23/>

If you have any questions or comments, please contact the following points of contact:

QA ITV Server

Mr. Tom Rigsbee, thomas.rigsbee@us.army.mil, (703) 339-4400 ext. 111/112/113

Ms. Patti Myers, patti.a.myers/csc@lee.army.mil, (804) 734-0015 (DSN 687)

TIPS/ITV Server Training

Mr. Richard Mack, rmack4@csc.com, (804) 863-2485 extension 205

Mr. Sherman Duncan, sduncan@lesco-logistics.com (804) 863-2485 extension 206

Mr. Bob Wendt, robert.m.wendt/lsg@lee.army.mil, (804) 734-1692 (DSN 687)

Mr. Roger Watson, roger.watson@unisys.com, (703) 627-1443